`67,200-1099 2002-1132

DECLARATION FOR PATENT APPLICATION

As a below-named inventor, We hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DUAI	L CONTAC	T RING	AND METHOD FOR META	L ECP PRO	CESS
the specification	n of which	Applica	a attached hereto. vas filed on as attion Serial No as amended on icable)		
•			cd and understand the contest amended by any amendments		
			information which is materia 37, Code of Federal Regulation		
application(s) f	or patent or tion(s) for p	inventor's	its under Title 35, United States certificate listed below and himmentor's certificate having a ed:	ave also ident	ified below any
Prior Foreign	Application	<u>(S)</u>	<u>,</u>	Priority Clain	<u>ned</u>
Number	Coun	try	Day/Month/Year	(Yes)	(No)
Number	Coun	Iry	Day/Month/Year	(Yes)	(No)
Number	Coun	try	Day/Month/Year	(Yes)	(No)

benefit under Title 35, United States Code, §120 of any United States and below and, insofar as the subject matter of each of the claims of this disclosed in the prior United States application in the manner provided by the Title 35, §112, I acknowledge the duty to disclose material information as V, Code of Federal Regulations, §1.56(a) which occurred between the filing date ration and the national or PCT international filing date of this application:

the benefit under 35 U.S.C. §119(e) of any United States provisional ted below.

Filing Date

Filing Date

e that I do not know and do not believe that the invention claimed in this ever known or used by others in this country before my invention thereof, or cribed in any printed publication in any country before my invention thereof, or year prior to this application or any prior U.S. application above identified in ention may have been disclosed, or in public use or on sale in the United States of more than one year prior to this application or any prior U.S. application above thich said invention may have been disclosed.

POWER OF ATTORNEY

appoint as my attorneys with full power of substitution to prosecute this application t all business in the United States Patent and Trademark Office connected therewith TUNG & ASSOCIATES, including the following individual attorneys associated

Individual Attorney Reg. No. Randy W. Tung 31,311

all correspondence concerning this application to the following address:

TUNG & ASSOCIATES

838 W. Long Lake Road, Suite 120 Bloomfield Hills, Michigan 48302 Phone: (248) 540-4040 Fax: (248) 540-4035 67,200-1099 2002-1132

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application and of any patent issued thereon.

Full name of first joint inventor	CHI-WEN LIU First Middle Last	
Inventor's Signature	Chi-Wen Lin	
Date	6-6-2003	
Residence	3F. No. 561, Nan-Da Road, Heinchu, Taiwan	
Citizenship	Taiwan, Republic of China	
Post Office Address 121 Park Ave III, Science Based Industrial Park		
	Hsin-Chu, Taiwan	
Full name of second joint inventor	JUNG-CHIH TSAO First Middle Last	
Inventor's Signature	dung-chih Tsao.	
Date	61612003	
Residence	4F, No. 24, Lane So, Lin-Kon street, Taipei, Taimi,	
Citizenship	Taiwan, Republic of China	
Post Office Address	121 Park Ave III, Science Based Industrial Park	
	Hsin-Chu, Taiwan	

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Full name of third joint inventor	KE-WEI First Middle	CHEN Last		
Inventor's Signature	_ (cei-wei M	m		
Date	b-b-2003			
Residence (莨み地殻)-	No. 224, Yung-li Rd.	, Yung-no Taiper, Taiwan		
Citizenship	Taiwan, Republic of China			
Post Office Address	121 Park Ave III, Science Based Industrial Park			
	Hsin-Chu, Taiwan	<u> </u>		
Full name of fourth joint inventor	YING-LANG First Middle	WANG Last		
Inventor's Signature	1/ng-2am W			
Date				
Residence	No. 10 : 00	cichung, Taiwan		
Citizenship	Taiwan, Republic of China			
Post Office Address	121 Park Ave III, Science Bas	sed Industrial Park		
	Hsin-Chu, Taiwan			

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§1.56 Duty to disclose information material to patentability

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
- (1) prior art cited in search reports of a foreign patent office in a counterpart application; and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application;
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent or inventor.

(35 U.S.C. 6, Pub. L. 97-247)

[42 FR 5593. Jan. 28, 1977, as amended at 47 FR 21751, May 19, 1982; 48 FR 2710, Jan. 20, 1983; 49 FR 554, Jan. 4, 1984; 50 FR 5171, Feb. 6, 1985; 53 FR 47808, Nov. 28. 1988. effective Jan. 1, 1989; 57 FR 2034, January 17, 1992, effective March 6, 1992]